**2.2 and 2.3 Food Chains Demonstrate the Flow of Energy in Ecosystems**

Name:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

1. What is a food chain? Draw and explain
2. Where does the energy start in a food chain?
3. How does energy flow in ecosystems? Draw and explain.
4. What percent of the energy is used by the organism and what percent of the energy is passed on to a consumer?
5. What do organism use their energy for?
6. Draw and explain what a food web is.
7. Draw and explain what a Food Pyramid is and what is shows.
8. Are there more animals consumed at the bottom of the pyramid or at the top of the pyramid? Explain why.